

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	aminobenzenesulfonic acid derivative.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 17:20

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	17	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:58:18 ON 08 AUG 2007

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:58:42 ON 08 AUG 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 AUG 2007 HIGHEST RN 944239-85-4

DICTIONARY FILE UPDATES: 7 AUG 2007 HIGHEST RN 944239-85-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

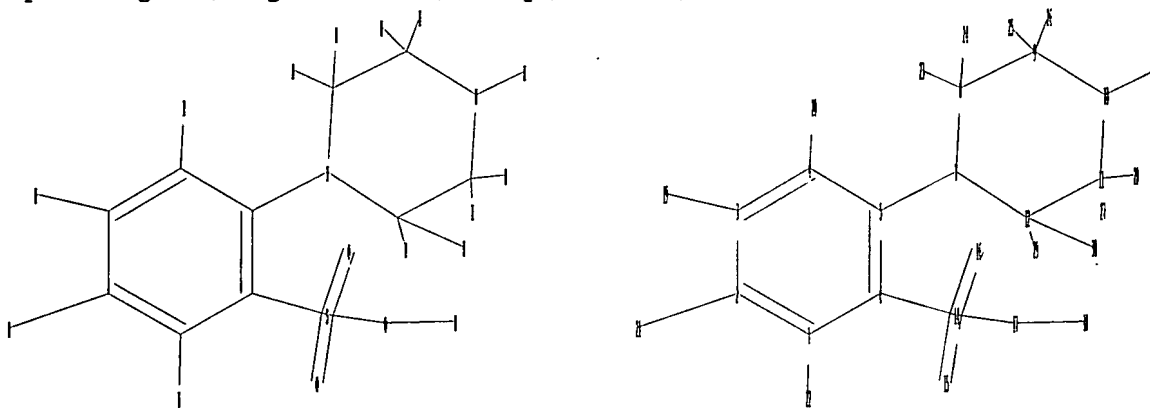
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10525980b.str



chain nodes :

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

1-22 2-21 3-19 4-20 5-7 6-14 8-23 8-24 9-25 9-26 10-13 11-27 11-28
12-29 12-30 14-15 14-16 14-17 17-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

exact/norm bonds :

5-7 6-14 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-16 14-17

exact bonds :

1-22 2-21 3-19 4-20 8-23 8-24 9-25 9-26 10-13 11-27 11-28 12-29 12-30
17-18

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS 28:CLASS 29:CLASS 30:CLASS

L1 STRUCTURE UPLOADED

=> S L1 full

FULL SEARCH INITIATED 16:59:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 232 TO ITERATE

100.0% PROCESSED 232 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> D L2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 460038-26-0 REGISTRY

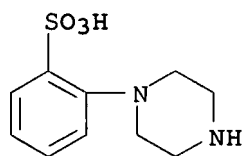
ED Entered STN: 09 Oct 2002

CN Benzenesulfonic acid, 2-(1-piperazinyl)- (9CI) (CA INDEX NAME)

MF C10 H14 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> File Caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

174.95

175.16

FILE 'CAPLUS' ENTERED AT 17:00:31 ON 08 AUG 2007

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FILE COVERS 1907 - 8 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 7 Aug 2007 (20070807/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> S L2

L3 4 L2

=> D L2 1-4 IBIB ABS

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats. The predefined substance formats
are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to
obtain CA references citing the substance. The substance formats
must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when

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The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
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HELP DFIELDS -- To see a complete list of individual display fields.

HELP FORMATS -- To see detailed descriptions of the predefined formats.

ENTER DISPLAY FORMAT (IDE):IDE

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 460038-26-0 REGISTRY

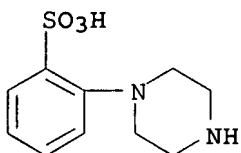
ED Entered STN: 09 Oct 2002

CN Benzenesulfonic acid, 2-(1-piperazinyl)- (9CI) (CA INDEX NAME)

MF C10 H14 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> S 460038-26-0/RN

4 460038-26-0

0 460038-26-0D

L4 4 460038-26-0/RN

(460038-26-0 (NOTL) 460038-26-0D)

=> D L4 1-4 IBIB ABS

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1004562 CAPLUS

DOCUMENT NUMBER: 143:260375

TITLE: Medicine for prevention and/or treatment of ischemic
circulatory disease

INVENTOR(S): Tatsuno, Jun

PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan

SOURCE: PCT Int. Appl., 33 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

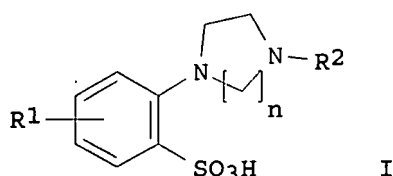
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005084668	A1	20050915	WO 2005-JP3722	20050304
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2557262 A1 20050915 CA 2005-2557262 20050304
 EP 1723955 A1 20061122 EP 2005-719994 20050304
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
 CN 1946396 A 20070411 CN 2005-80007000 20050304
 PRIORITY APPLN. INFO.: JP 2004-63167 A 20040305
 WO 2005-JP3722 W 20050304

OTHER SOURCE(S): MARPAT 143:260375
 GI



AB A medicine for the prevention and/or treatment of ischemic circulatory diseases which contains as an active ingredient a compound which is an aminobenzenesulfonic acid derivative represented by the general formula I (R1 = H, C1-6 alkyl, C3-7 cycloalkyl etc.; R2 = H, C1-6 alkyl, cyano, nitro, C1-6 alkoxy, and halogen etc.; n = 1-4), a salt of the derivative, or a hydrate or solvate of either. It is characterized by being administered to a patient who undergoes percutaneous coronary intervention.

REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:220320 CAPLUS

DOCUMENT NUMBER: 140:247067

TITLE: Protective agents for transplanted organ

INVENTOR(S): Wakatsuki, Daisuke; Watanabe, Mayumi; Satou, Naoya

PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan

SOURCE: PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

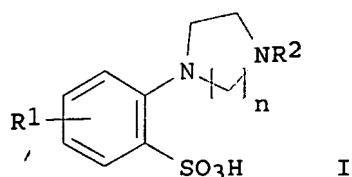
Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004022545	A1	20040318	WO 2003-JP11372	20030905
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

AU 2003261968 A1 20040329 AU 2003-261968 20030905
 PRIORITY APPLN. INFO.: JP 2002-261835 A 20020906
 WO 2003-JP11372 W 20030905
 OTHER SOURCE(S): MARPAT 140:247067
 GI



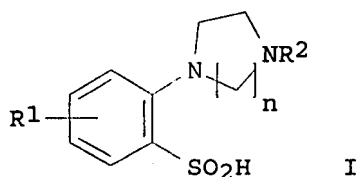
AB It is intended to provide a novel protective agent for a transplanted organ and an agent of inhibiting ischemic reperfusion injury following organ transplantation which contain as the active ingredient an aminobenzenesulfonic acid derivative represented by the following general formula I (R1 = H, C1-6 alkyl, C3-7 cycloalkyl, C1-4 haloalkyl, halogeno or C6-12 aryl; R2 = H, C1-6 alkyl or C7-12 aralkyl optionally having one or more substituents selected from the group consisting of cyano, nitro, C1-6 alkoxy, halogeno, C1-6 alkyl and amino; and n is an integer of from 1 to 4), its salt or a hydrate or a solvent of the same.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:203671 CAPLUS
 DOCUMENT NUMBER: 140:229448
 TITLE: Inhibitors for excessive accumulation of sodium ion in cells
 INVENTOR(S): Satou, Naoya
 PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004019946	A1	20040311	WO 2003-JP11010	20030829
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003261815	A1	20040319	AU 2003-261815	20030829
US 2006167013	A1	20060727	US 2005-525980	20050920
PRIORITY APPLN. INFO.:			JP 2002-255746	A 20020830
			WO 2003-JP11010	W 20030829
OTHER SOURCE(S):			MARPAT 140:229448	
GI				



AB An inhibitor for the excessive accumulation of sodium ion in cells and a remedy and/or a preventive for heart disorders accompanying a heart surgery comprising, as the active ingredient, an aminobenzenesulfonic acid derivative represented by the following general formula I (R1 = H, C1-C6 alkyl, C3-C7 cycloalkyl, halogen etc.; R2 = H, C1-C6 alkyl, cyano, nitro, halogen etc.; n = 1-4), its salt or a hydrate or a solvent thereof.

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:716088 CAPLUS

DOCUMENT NUMBER: 137:242174

TITLE: Remedies and/or preventives for diabetic ischemic heart diseases

INVENTOR(S): Kitada, Yoshimi; Satoh, Naoya

PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan

SOURCE: PCT Int. Appl., 49 pp.

CODEN: PIXXD2

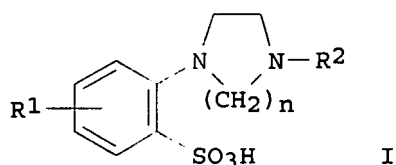
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072097	A1	20020919	WO 2002-JP2285	20020312
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2440670	A1	20020919	CA 2002-2440670	20020312
AU 2002236296	A1	20020924	AU 2002-236296	20020312
EP 1374868	A1	20040102	EP 2002-702893	20020312
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1496261	A	20040512	CN 2002-806460	20020312
US 2005124632	A1	20050609	US 2003-471659	20020312
PRIORITY APPLN. INFO.:				
			JP 2001-69552	A 20010313
			JP 2001-69553	A 20010313
			WO 2002-JP2285	W 20020312
OTHER SOURCE(S): MARPAT 137:242174				
GI				



AB Remedies and/or preventives for heart failure or arrhythmia in diabetic ischemic heart diseases which contain, as the active ingredient, amino-benzenesulfonic acid derivs. represented by the following general formula I (R1, R2 = H, etc.; and n = 1 to 4), salts thereof or hydrates or solvates of the same; and remedies and/or preventives for diabetic ischemic heart diseases characterized by ameliorating disorders in heart functions in diabetic ischemic heart diseases.

REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D HIS

(FILE 'HOME' ENTERED AT 16:58:18 ON 08 AUG 2007)

FILE 'REGISTRY' ENTERED AT 16:58:42 ON 08 AUG 2007

L1 STRUCTURE UPLOADED

L2 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:00:31 ON 08 AUG 2007

L3 4 S L2

FILE 'REGISTRY' ENTERED AT 17:01:35 ON 08 AUG 2007

FILE 'CAPLUS' ENTERED AT 17:01:45 ON 08 AUG 2007

L4 4 S 460038-26-0/RN

=>